

costvar, *c*
termvar, *x*, *y*, *z*, *f*
baseAttackVars, *b*
baseAttackTVars, *n*
index, *i*, *j*, *k*

$A, B, C, E, F, D, T, S \quad ::=$
 $| \quad b$
 $| \quad \text{AND } A \ B$
 $| \quad \text{SAND } A \ B$
 $| \quad \text{OR } A \ B$
 $| \quad (A)$
 $| \quad A$
 $| \quad \text{AND } (A_1, \dots, A_i)$
 $| \quad \text{SAND } (A_1, \dots, A_i)$
 $| \quad \text{OR } (A_1, \dots, A_i)$

$$\boxed{T_1 \rightsquigarrow_{\odot} T_2}$$

$$\begin{array}{c}
\frac{}{\text{OR } (A, A) \rightsquigarrow_{\odot} A} \quad \text{C_CT} \\
\\
\frac{A \rightsquigarrow_{\odot} A'}{\text{OR } (A, B) \rightsquigarrow_{\odot} \text{OR } (A', B)} \quad \text{C_OR1} \\
\\
\frac{B \rightsquigarrow_{\odot} B'}{\text{OR } (A, B) \rightsquigarrow_{\odot} \text{OR } (A, B')} \quad \text{C_OR2} \\
\\
\frac{A \rightsquigarrow_{\odot} A'}{\text{AND } (A, B) \rightsquigarrow_{\odot} \text{AND } (A', B)} \quad \text{C_AND1} \\
\\
\frac{B \rightsquigarrow_{\odot} B'}{\text{AND } (A, B) \rightsquigarrow_{\odot} \text{AND } (A, B')} \quad \text{C_AND2} \\
\\
\frac{A \rightsquigarrow_{\odot} A'}{\text{SAND } (A, B) \rightsquigarrow_{\odot} \text{SAND } (A', B)} \quad \text{C_SAND1} \\
\\
\frac{B \rightsquigarrow_{\odot} B'}{\text{SAND } (A, B) \rightsquigarrow_{\odot} \text{SAND } (A, B')} \quad \text{C_SAND2}
\end{array}$$

Definition rules: 7 good 0 bad
Definition rule clauses: 13 good 0 bad